

TO ARCHITECTS, BUILDERS, AND THE PUBLIC IN GENERAL.

**GEORGE JENNINGS, of 29, GREAT CHARLOTTE STREET, BLACKFRIARS ROAD,** in all the attention of Architects, Builders, &c., to his **IMPROVED FASTENING FOR SHUTTERS, &c.** which entirely supercedes the use of shutter-bars. Truly effecting a great saving of labour, as by the old method, the bar has to pass through the hands of some one upwards of six hundred times in twelve months, which tends to deface the whole front more or less every time the bar is put up or removed. The fastening is secret, simple, and sure, in its action, and can be added to any shop-front in two hours, without any alteration to the shutter. New beam fixed at a low expense than a shutter-bar would amount to. A liberal allowance to the trade, and any further information may be obtained by inclosing a postage stamp to the above address.—A Model may be seen at the office of "The Builder."

**SHOELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS,**

Manufactory, 90, Regent-street, and 131, Chancery-lane.

**THE Patentee can confidently recommend** these shutters for both security and durability. The edges being sheathed with IRON, and the cost little more than common shutters, their construction so simple, that the largest establishment can be opened or closed in a few moments with the greatest possible ease without the use of machinery. Their superiority over other Revolving Shutters consists in being made without metal hinges, consequently cannot rust, buckle, or get out of order, and are equally safe. Mr. SHOELL will have much pleasure in giving reference to numerous establishments where they are fixed, having on all occasions given the greatest satisfaction.

INJUNCTION.

**BUNNETT and CORPE'S Patent REVOLVING IRON SHUTTERS.**—Since the verdict found in favor of the Patentees, in the Court of Exchequer, in the action tried by order of the Court of Chancery, that Court has granted a perpetual injunction for restraining all infringement of this Patent, and therefore all parties are hereby cautioned against infringing the same.

**THE PRICES ARE GREATLY REDUCED, and BUNNETT and CORPE'S PATENT IRON SHUTTERS ARE THE CHEAPEST AS WELL AS THE BEST.** They are made with convex laths, if required. The worm and wheel motion for raising and lowering revolving iron shutters (as secured by this Patent) is the only safe and durable mode of effecting that object. In large shops it is indispensable. Some thousands of Bunnett and Corpe's Shutters have now been put up, without a single complaint of their want of strength or security; and nine years' practical experience (during which they have adopted every real improvement) enables the Patentees to challenge comparison with any others. They will guarantee all shutters put up by them to keep in order, and last twice as long as any with this convex lath.

**B. and C. also manufacture REVOLVING WOOD SHUTTERS** (the Patent for which has expired), at the same prices as other makers, but greatly superior, being fitted with their patent raising gear, and proper metallic hinges, without which no shutter can be safe or durable.

**BUNNETT and CORPE** are likewise Patentees and Manufacturers of METALLIC BASH-BARS, MOULDINGS, &c. IN BRASS, COPPER, OR ZINC, FOR SHOP FRONTS, WINDOWS, SLYLIGHTS, AND VARIOUS OTHER PURPOSES.

Shop-fronts fitted with Iron Shutters, Patent Brass or Zinc Bash-bar, Plain or ornamental, handsomely Engraved, Moulded, Stair-board Plates, best Plate Glass, and Internal Brass Fittings of all kinds, superior in quality and workmanship, and lower in price than any other house.

Contracts taken in Town or Country. Metal Drawing and Stamping for the Trade. Office at No. 30, Lombard-street, London; Works, at Deptford, Kent.

Steam-engines, Sawing, Planing, and Moulding, Cutting-machines on Improved Plans, especially adapted for Builders' purposes, may be seen in operation at the Works.

**IMPROVED PATENT CONVEX IRON REVOLVING SAFETY SHUTTERS.**—Patent Pencil Iron Safety Shutters. PATENT OUTSIDE SHUTTER BLINDS.—PATENT CORRUGATED WINDOW BLINDS.

The attention of Architects, Builders, and Blind Makers is requested to the

IMPORTANT IMPROVEMENTS in the above enumerated Articles, and inspection invited, at the Manufactory of the Patentees, R. HOWARD & CO., 115, Old Street, London.

The great importance of strength and stiffness in the Laths of Revolving Iron Shutters, when required for security, is so obvious, that it is only necessary to point out the fact, that the Patent Convex Laths are twice as strong as the ordinary flat Laths (as shown by the engravings and description), to insure their general adoption.

The Patentees invite attention to their greatly improved Gearing for Raising and Lowering their patent Shutters, which, possessing all the advantages of the endless screw (worm and wheel), cannot, even by wear, be liable to run down, and entirely avoids the necessity of using the ratchet wheel; it is in fact so simple and so obviously effective, and in every way more desirable than any plan yet adopted for that purpose, thus rendering their patent Revolving Shutters the safest and most efficient in use. These Shutters are fixed horizontally (either above or below the window or door), or vertically, for which position the great additional strength of the Convex Laths renders them peculiarly suitable.

Revolving Iron Shutters, made of the common Flat Laths, are a considerable reduction of price. CAUTION.—The Patentees beg to caution all persons against Making or Using Ratchet or CORPUS LATENS (or REVOLVING IRON SAFETY SHUTTERS) (whether fixed horizontally or vertically), so as to obtain increased strength and stiffness, as they thereby render themselves liable to legal proceedings for infringing this patent.

Engravings and Prospectuses will be forwarded on application.

DRAWN METALLIC BASH-BARS, ASTRIABLES, MOULDINGS, STAIR-BOARD PLATES, &c. Patentees and Manufacturers, R. HOWARD and Co., London.

**LIGHTNING CONDUCTORS FOR BUILDINGS.**

**A. SMITH'S PATENT COPPER WIRE ROPE** is being daily employed for the protection of CHURCHES and other buildings from the effects of thunder storms; it possesses important advantages over other forms of conductors. References can be given where it has been applied for some time to CHURCHES, PUBLIC and PRIVATE BUILDINGS, &c., &c. Its general adoption in the Naval and Mercantile Marine of this and other countries is the strongest possible EVIDENCE of its EFFICIENCY, &c.

A. SMITH begs the attention of those engaged in building to his **IMPROVED PATENT PANELLED AND REVOLVING IRON SHUTTERS.**—Also, the Patent Weather-tight Fastening and Cill Bar, for French Casements, which are so much admired for their security, simplicity, cheapness, and efficiency. Of the merits of his Patent Double and Single Action Door Springs, Improved Flooring Cramps, Patent Wire Sash Lanes, &c., &c.,

Little need be said, as they are pretty generally known and appreciated.

Manufactory for Iron Suspension, Sliding, and other Doors, Signet Rooms, Plain and Ornamental Palliades, Gates, and Columns.—Also, Metal Bash-bar, Shop-fronts, Stair-board Plates, Brass butt, and other Mouldings. Buildings heated upon a new, safe, and superior plan.

Estimates given for every description of Metal-work.

A. SMITH, 50, Princes-street, Leicester-square, London.

**GAS LIGHTING.**—Churches, Factories, Railway-stations, Offices, &c., &c., fitted up for Gas with the very best materials and workmanship. Every description of Gas-lamp Furniture Manufactured on the Premises. Estimates given, and Suitable Patterns, or Drawings submitted.

JOHNSTON, Smithers, Gas Apparatus Manufacturers and Gas Fitters, 9, Curliot-street, London.

TO ARCHITECTS, BUILDERS, &c.

**GAS LAMPS, GAS BRACKETS, GAS PILLARS, BURNERS, &c., &c.** In calling the attention of architects, builders, &c., to their assortment of Gas Furniture in general, C. DEBAUER and SON respectfully announce they continue to fit up premises of every description on the most approved and newest system of gas fitting. An experience of forty years justifies us in making the above assertion.—P.S. Country orders attended to with dispatch.—10 and 11, Creed-lane, St. Paul's.

**GAS.**—From 48 to 60 PER CENT. SAVED.

**CONTRACTS taken for Lighting Towns, Villages, Mansions, Mills, Factories, Railway Stations, Signal Lights, Dockyards, Lighthouses, Churches, Colleges, Hospitals, Theatres, Public Institutions, Prisons, Barracks, Asylums, Schools, Unions Poor-houses, Public Gardens, &c.** with pure and brilliant GAS by FRANCIS' PATENT GAS LIGHT APPARATUS, either by rental or purchase.—Applications to this office and factory, 117, High Holborn, and Eagle-street, Red Lion Square, London, where the gas can be seen manufactured on the principle of this invention, from Ten till Four daily. Prospectuses and every Information may be obtained.

## FEATHER BEDS PURIFIED BY STEAM

**HEAL AND SON** have just completed the erection of Machinery for the purifying of feathers on a new principle, by which the offensive properties of the quill are evaporated and carried off in steam; thereby not only are the impurities of the feather itself entirely removed, but they are rendered quite free from the unpleasant smell of the stove, which all new feathers are subject to that are dressed in the ordinary way.

Old Beds re-dressed by this process are perfectly freed from all impurities, and by expanding the feathers the bulk is greatly increased, and consequently the Bed is rendered much softer.

The following are the Prices of New Feathers:—  
Mixed, per lb. .... 1s. 6d.  
They Goose ..... 1s. 6d.  
Foreign Grey Geese ..... 1s. 6d.

HEAL and SON'S LIST OF BEDDING, containing full particulars of Weights, Sizes, and Prices, sent free by post, on application to their Establishment, 196, opposite the Chapel, Tottenham-court-road.

**HOTT'S PATENT STOVE,**

FOR

CHURCHES, HALLS, WAREHOUSES, &c.

**THE PATENT** having expired, the present Proprietors are enabled to offer three excellent Stoves at **THREE-FOURTHS OF THE PRICES HITHERTO CHARGED.**

Engravings of the Patterns, with

**THE REDUCED PRICES,**

will be forwarded on application to the Warehouse,

60, GREAT QUEEN STREET, LINCOLN'S INN FIELDS.

N.B. Hot-water Pipes can be attached to the Stoves for warming distant apartments, Conservatories, &c.

**CHEAP AND DURABLE ROOFING.**

By Her Majesty's



Majesty's Patent.

**F. McNEILL and Co. of Lamb's Buildings, Bunhill Row, London, Manufacturers and** ONLY Patentees of **THE PATENT ASPHALTED FELT, FOR ROOFING HOUSES, VERANDAS, SHEDS, &c.**

Patronized by

HER MAJESTY'S WORKS AND POWERS, HER MAJESTY'S COMMISSIONER OF CUSTOMS, HONORABLE EAST INDIA COMPANY, And by the most eminent members of the Royal Agricultural Societies of England, Scotland, and Ireland; at whose great national shows it has been exhibited, and OBTAINED THE PRIZE, for being the best and cheapest article for roofing also used for under slates at the Royal Agricultural Society's House, in Manchester-square.

Its advantages are lightness, warmth, durability, and economy. It is impervious to rain, snow, and frost, and a non-conductor of heat and sound. The Felt can be cut to any length, by 22 inches wide. The price is only ONE PENNY PER SQUARE FOOT. Samples, with full directions as to its use and the manner of applying it, with TESTIMONIALS, some of them of seven years' experience, from Architects, Builders, Noblemen, and Gentlemen, who have extensively used it, sent free to any part of the town or country. A Dry-hair Felt, for covering Boilers, &c., is also manufactured, by which a saving of about 25 per cent. in fuel is effected. The TRADE are respectfully enjoined to send their orders DIRECT to the FACTORY, as the surest means of being supplied with the genuine article, and in the best suited to their roofs. They are likewise CAUTIONED AGAINST MISREPRESENTATION, as the only works in Great Britain where the above roofing is made are F. McNEILL and Co.'s Manufacturers, LAMB'S BUILDINGS, BUNHILL ROW, LONDON.

Roofs covered with the felt to be seen at the Factory, also the new Vice-Chancellor's Courts, the passages and offices leading to Westminster Hall, and other buildings at the new Houses of Parliament.

A Liberal Discount allowed to the Trade.

**TODD'S PATENT PROTOXIDE PAINT,** manufactured by CHAS. FRANCIS and SONS, CEMENT WORKS, NINE ELMS, LONDON.

The properties of this Paint are peculiar for preventing rust from oxidation, wood from decay, and masonry from damp; it neither cracks nor blisters with the hottest sun, and is therefore most valuable for Railways, Boilers, Steam, Gas, and Water-pipes; Houses, Farm-houses, and for Shipping. Its adhesion is so great to iron and wood, that the hardest friction will scarcely remove it. It prevents vegetation on stonework buildings, and is not affected by spray of sea-water.

**PROTOXIDE PAINT** is sold ground in oil, and, compared with white-lead, its property of concealing is as 7 to 10, so that one hundred weight is equal to one and a half of lead. It works well under the brush, and forms with oil an unctuous and rehevel mixture. If blended with other paints it has a softer tone than white-lead. For houses painted during occupation it is most preferable, being perfectly innocuous.

**CHEAP PAN FOR WATER CLOSETS,**

With Trap, in one Piece.

**DOULTON and WATTS, Lambeth Pottery, High-street, Lambeth, London, Manufacturers** of the above in superior glazed STONE WARE, price 7s. 6d. each. They are of the most durable ware, and are recommended in preference to iron on account of their cleanliness and cheapness. If preferred, they can be had in two parts, the pan at 4s. 6d. and the Trap at 3s. N.B. Manufacturers of RAIN-WATER PIPING for houses.

By Her Majesty's



Majesty's Patent.

**WILKINS'S "SILENT" WATER-CLOSET.**—To Architects, Surveyors, and Builders.

Gentlemen.—Your attention is respectfully invited to the above "Closet," the peculiar qualities of which are, that it is perfectly silent in the action of the Machinery and the supply of Water, and may be fixed in any convenient place in the House, without communicating the sound of a Water-closet to any of the adjoining Apartments, while it retains all that is useful in the ordinary Closet. It does away with the Wall Levers, Wire Cranks, &c., which cause much of the noise to which the old closets are liable. The want of a Water-closet more suitable for the present mode of fitting them in the internal parts of Dwelling Houses and Office Apartments, has long been felt, and the benefit to be derived from one that is "Silent" in the action of the Machinery and supply of water, is sufficiently obvious to render unnecessary any lengthened comment in its favour.

This Closet is simple in its construction, the whole of the apparatus (including the trap), being completed between the floor of the room and the seat of the Closet, thereby rendering it quite easy to remove any noisy Closet and fit the "Silent" one in its place, without interfering with the old trap, which is generally embedded between the floor and ceiling below the Closet. The "Silent" Closet is also clean and so free from any effluvia, as to allow of its being fixed in any bed-room, where there is a convenience of fixing a pipe down the outer wall of the house) without occasioning the least unpleasantness whatever.

May be viewed Daily, and Orders taken at No. 26, Gower-place, University College, London, from 8 in the Morning to 9 in the Evening.